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1636

Docket No. 2976-4044US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): T. KEITH et al.

Group Art Unit: TBA

Serial No.: 10/021,698

Examiner: TBA

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Filed: October 22, 2001

**TECH CENTER 1600/2900**

For:

NUCLEOTIDE AND AMINO ACID SEQUENCES RELATING TO RESPIRATORY  
DISEASES AND OBESITY

**EXPRESS MAIL CERTIFICATE**

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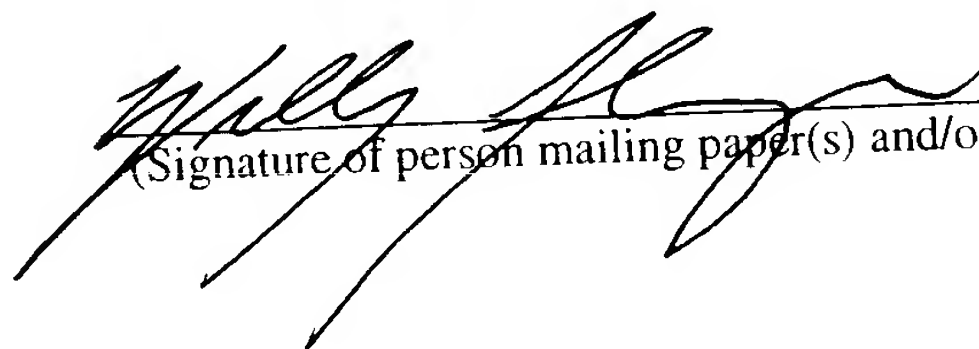
I hereby certify that the following attached paper(s) and/or fee

1. Information Disclosure Statement (IDS) (1 page);
2. Form PTO-1449 (3 pages);
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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, DC 20231.

WILBUR ALVANZA

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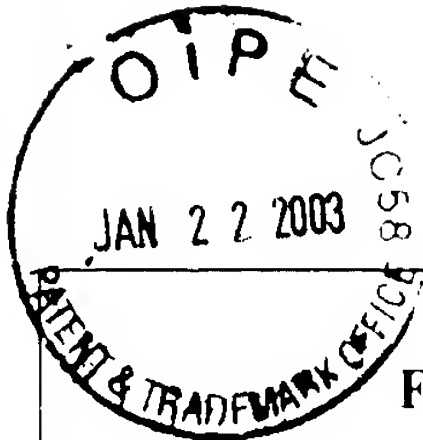
**INFORMATION DISCLOSURE STATEMENT**Commissioner for Patents  
Washington, DC 20231

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☒ are attached ☐ were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☒ This document is being filed prior to a first Office Action on the merits.
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2976-4044US1. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.Dated: January 22, 2003By: Caryn DeHoratius  
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TBA

## INFORMATION DISCLOSURE CITATION

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	5,552,526	09/3/1996	Nakamura et al.	530	350	05/13/1994
	6,133,434	10/16/2000	Buell et al.	536	23.5	04/28/1997
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	6,455,685 B1	09/24/2002	Levinson	536	23.4	02/27/1998

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Country	Class	Sub-Class	Translation
	WO 97/09420	03/13/1997	International	C12N	9/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 99/37809	07/29/1999	International	C12Q	1/68	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 01/09293	02/8/2001	International	C12N	9/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 01/19988	03/22/2001	International	C12N	15/12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 02/14366	02/21/2002	International	C07K	14/47	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 02/46768	06/13/2002	International	G01N	33/68	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

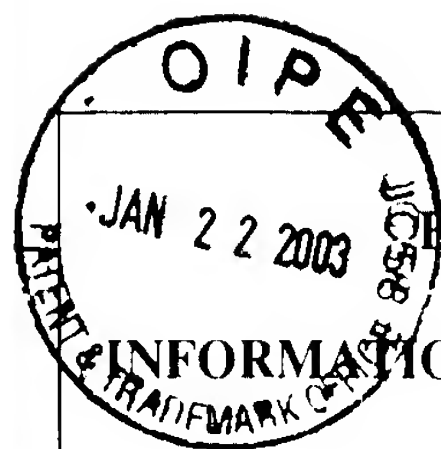
## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	D.R. Dunbar et al., 1997, "In situ hybridization mapping of genomic clones for five human respiratory chain complex 1 genes", <i>Cytogenet. Cell Genet.</i> <b>78</b> :21-24.
	A.V. Lumbert et al., 1997, "Identification of an obesity quantitative trait locus on mouse chromosome 2 and evidence of linkage to body fat and insulin on the human homologous region 20q", <i>J. Clin. Invest.</i> <b>100</b> :1240-1247.
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	Bleeker et al., 1997, "Evidence for multiple genetic susceptibility loci for asthma", <i>Am J Respir Crit Care Med</i> , <b>146</b> (4 Pt 2):S113-116.

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.



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						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	Heinzmann et al., 2000, "Studies on linkage and association of atopy with the chromosomal region 12q13-24", <i>Clin Exp Allergy</i> , <b>30</b> (11):1554-1561.
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	J. Satsangi et al., 1996, "Two stage genome-wide search in inflammatory bowel disease provides evidence for Susceptibility loci on chromosomes 3, 7 and 12", <i>Nature Genetics</i> , <b>14</b> (2):199-202.
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